WHAT IS CLAIMED IS:

1. A frying pot comprising:

a container assembly having a container for receiving therein frying oil, the container defining an opening in a top end of the container, a cover detachably connected to the container to cover the opening of the container and a casing defined with a receiving space to receive therein the container and having four pads formed on an outer bottom face of the casing for supporting the casing on a fixture, the container further having two slits oppositely and respectively defined in a side face of the container and provided with a silicon covering on a peripheral edge defining the slit;

a frying screen for receiving food therein including a screen body, two brackets respectively and securely formed on opposite sides of the screen body, two gears each formed on a corresponding one of the two bracket, two handles each formed on an outer side face of a corresponding one of the two gear, and a shaft provided to extend through a through hole in the bracket to securely connect the gear to the frying screen;

an escalating device having two server motors oppositely formed on two stands which are formed on two opposite inner sides of the casing, two threaded bolt respectively and rotatably mounted on top of a corresponding one of the two server motors to be driven by the corresponding server motor so as to drive the screen body to rotate and reciprocally move upward and downward, an L-shaped fixing bracket respectively provided on two opposite inner sides of the casing to allow a free end of a corresponding one of the two threaded bolts to extend therethrough and an electronic timer securely mounted inside the casing and electrically connected to the server motors to control activation and deactivation of the two server motors.

2. The frying pot as claimed in Claim 1, wherein the screen body includes an arcuate top screen and an arcuate bottom screen connected to the top screen by at least one fastening device which is composed of two fastening plates, a pin extending through the two fastening plates and rivets provided to respectively and securely fasten the two fastening plates on the top screen and the bottom screen so as to

form a cylindrical screen body and allow the top screen to be pivotal with respect to the bottom screen.

3. The frying pot as claimed in Claim **2**, wherein a supporting rim is formed on the cylindrical screen body and has the shaft centrally extended therethrough such that the screen body is rotated together with the shaft.